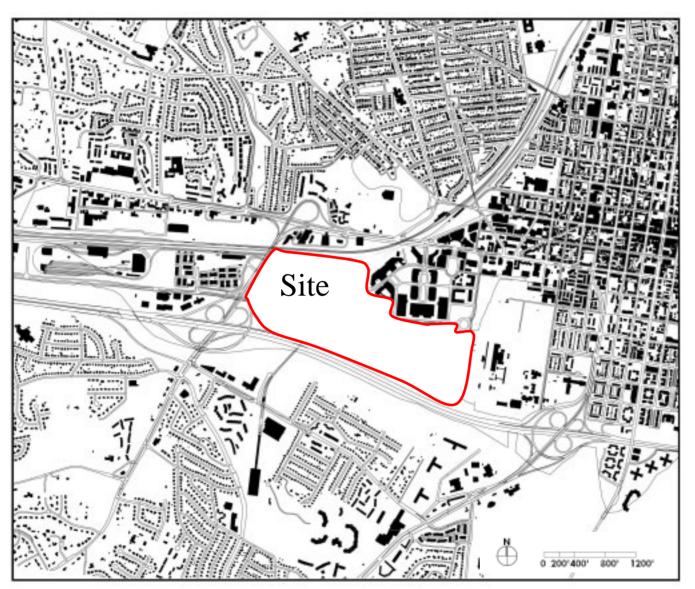
**Draft Master Plan** 

October 10, 2002

Department of Planning and Zoning
City of Alexandria

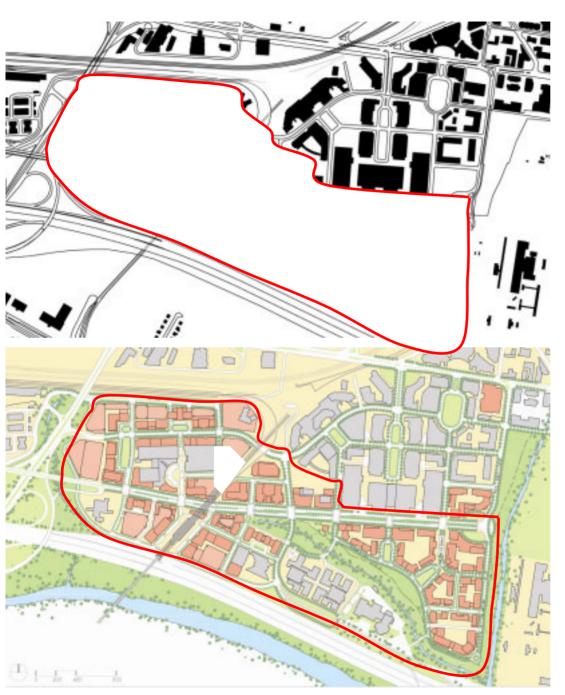


#### Site



Department of Planning and Zoning
City of Alexandria

#### Ehrenkrantz Eckstut & Kuhn Architects



#### **Existing**

#### **New Plan**

Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 

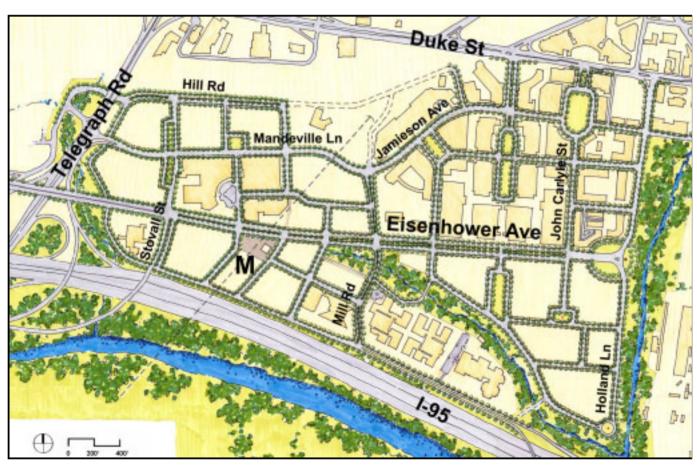
We are here tonight to....

- Review progress and changes to the plan since our last meeting
- Review how the plan conforms to the design principles set out during the public design process
- Solicit public comment on work to date
- Receive endorsement from the Planning Commission for draft plan and direction on the next steps.... Department of Planning and Zoning

**City of Alexandria** 

#### **Draft Master Plan- Summer 2002**

#### **Eisenhower East** Alexandria, VA



Meetings with...

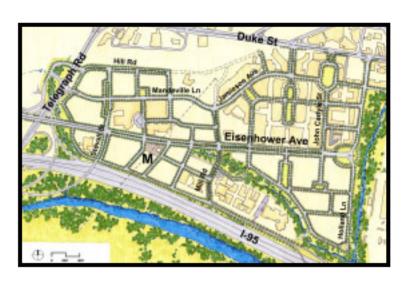
- Property Owners
- •Police and Fire Personnel
- •Bicycle Community
- Parks and Recreation
- •T and ES

Department of Planning and Zoning
City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects

#### **Issues:**

- Amount of Usable Park Space
- •Police and Jail Security Plan
- •Bike Routes
- •Phasing of new development
- Parking requirements
- •City standards and practices for street and sidewalk design
- Development Potential



Department of Planning and Zoning
City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects

#### **Eisenhower East Plan Design/Development Principles:**

**Eisenhower East** Alexandria, VA

- · 1 Provide a mix of uses to create a true urban neighborhood
- 2 Encourage active retail on street facades along major streets
- 3 Develop a comprehensive recreation and open space system to provide large areas of park for active and passive use
- · 4 Convert Eisenhower Avenue into a quality landscaped urban boulevard that accommodates pedestrians, vehicles and bicycles
- · 5 Create an interconnected grid of urban design streets to provide circulation options
- Create an integrated transportation management program to capitalize upon Metro, maximize other forms of transit, minimize vehicle congestion, encourage walking and bicycling
- Minimize the physical and visual impact of parking by reducing parking and optimizing the parking according to distance from the Metro and screening of above grade parking from streets

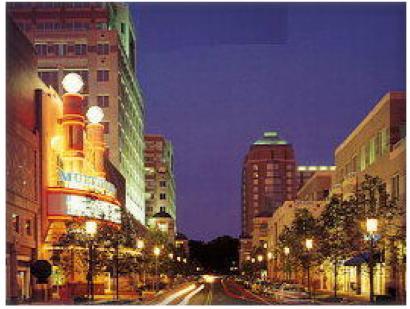
Department of Planning and Zoning
City of Alexandria

#### **Eisenhower East** Alexandria, VA









Department of Planning and Zoning
City of Alexandria



#### **Eisenhower East** Alexandria, VA

#### Hoffman Town Center

- •Balance of Office, Retail and Residential
- •Seek 16 hour activity, avoid single use
- •New development to support existing uses
- •New Mill Race and ATA development support overall plan

Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 



#### **Eisenhower East** Alexandria, VA

#### Eisenhower Avenue

- •Office, Residential, and Retail at Hoffman Town Center
- •Office and Residential at South Carlyle
- •Access to Parks, Transit and Open Space

Department of Planning and Zoning
City of Alexandria

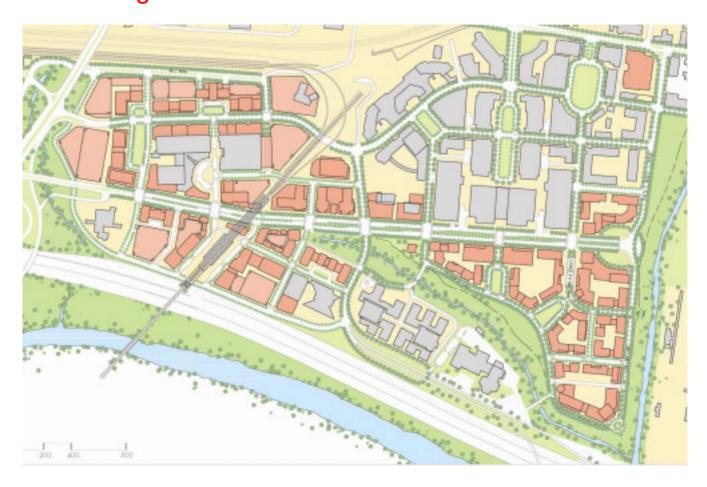


#### **Eisenhower East** Alexandria, VA

- Location of Uses
- •Office and Residential along Eisenhower
- •Residential/ Office Retail mix between Eisenhower and southern edge of Park Drive
- •Office with visibility to Beltway

Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 



#### **Eisenhower East** Alexandria, VA

# Building Heights and Massing (draft)

- •Tallest buildings along Eisenhower Avenue
- •Towers marking important locations in the plan
- •Setbacks above 5 stories
- •Building articulations of the street wall every 40' to 60'

Department of Planning and Zoning
City of Alexandria

#### **Ehrenkrantz Eckstut & Kuhn Architects**

#### **Eisenhower East** Alexandria, VA



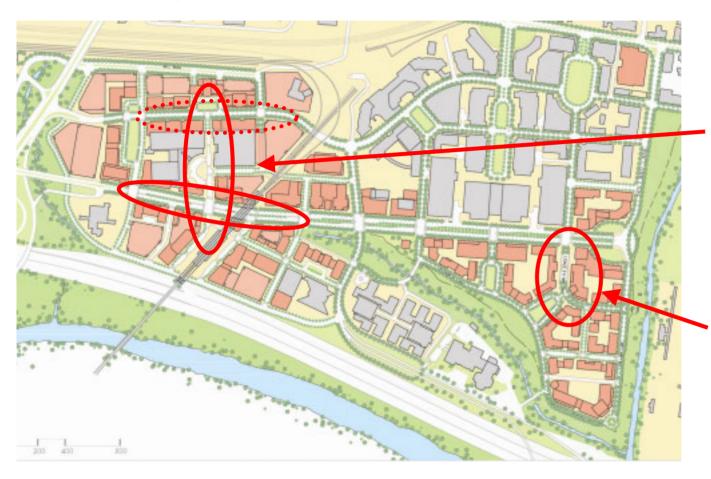








Department of Planning and Zoning
City of Alexandria

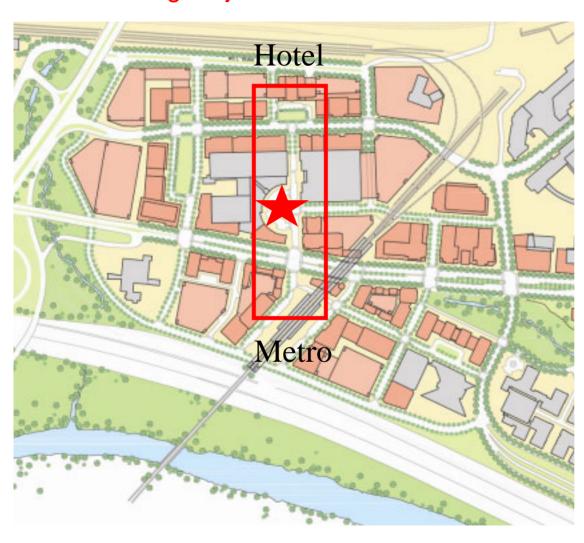


#### Eisenhower East Alexandria, VA Two Retail Centers

- <u>Hoffman Town Center</u>
- •Swamp Fox
- •Eisenhower Ave.
- •Station Square
- •Mandeville Lane (future)
- •South Carlyle
- •John Carlyle Street

Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 



# **Eisenhower East**Alexandria, VA **Dotail of**

#### Retail at Hoffman Town Center

- •Anchors at each end crossing at the Metro, not to exceed 1200'
- •Center around plaza at Office Buildings and Theater along Swamp Fox

Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 



#### Eisenhower East Alexandria, VA Retail at Hoffman Town

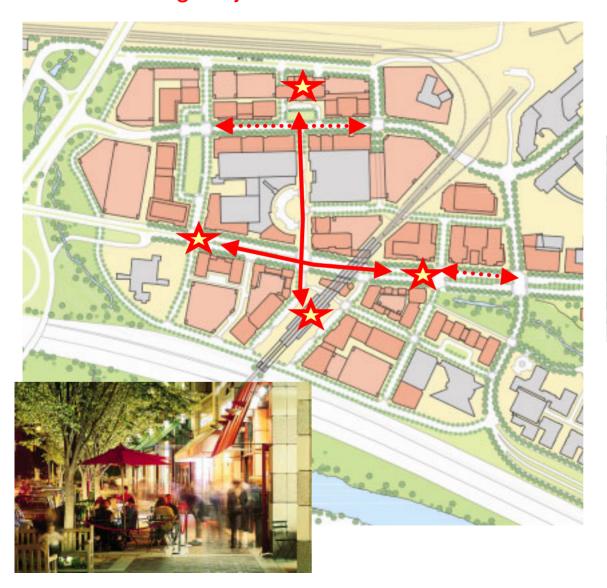
- •Anchors at each end of Eisenhower and crossing at the Metro
- •Not to exceed 1200'

Center

•Visual contact across Eisenhower Ave.

Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 

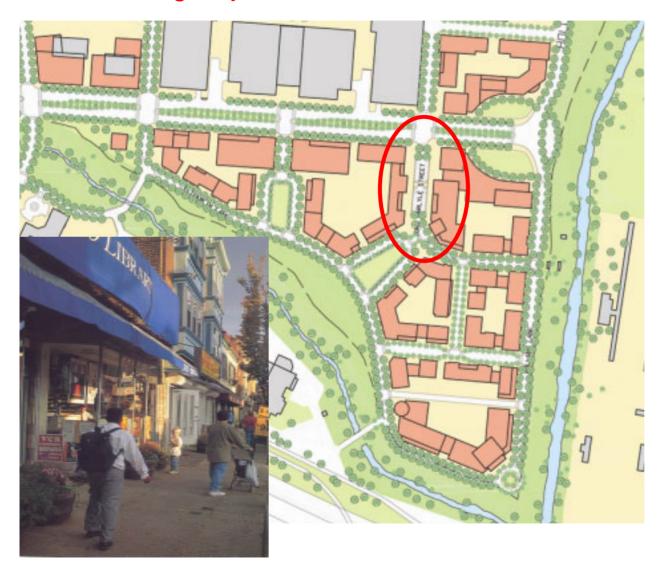


# Eisenhower East Alexandria, VA Retail at Hoffman Town Center



Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 



#### **Eisenhower East** Alexandria, VA

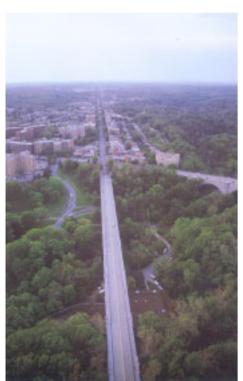
# Retail at Carlyle South

- •Neighborhood oriented
- •Along John Carlyle Street extended
- •Visibility from Eisenhower
- •Approximately 60,000sf of retail

Department of Planning and Zoning
City of Alexandria

#### **Ehrenkrantz Eckstut & Kuhn Architects**

#### **Eisenhower East** Alexandria, VA









Department of Planning and Zoning
City of Alexandria



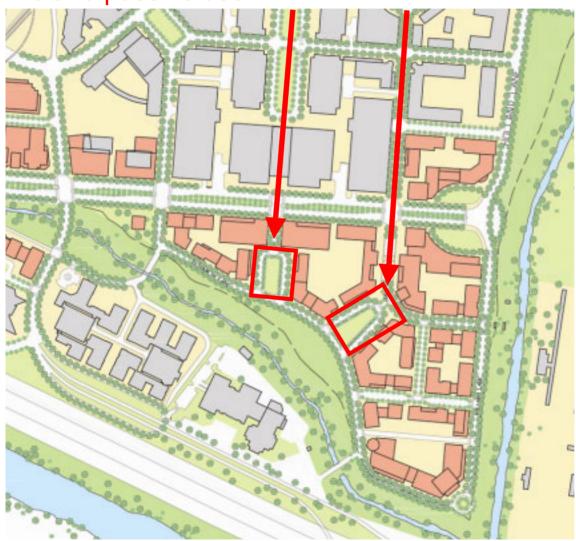
#### **Eisenhower East** Alexandria, VA

# Parks and Open Spaces

•Expanded RPA and Usable Open Space

Department of Planning and Zoning
City of Alexandria

#### **Ehrenkrantz Eckstut & Kuhn Architects**



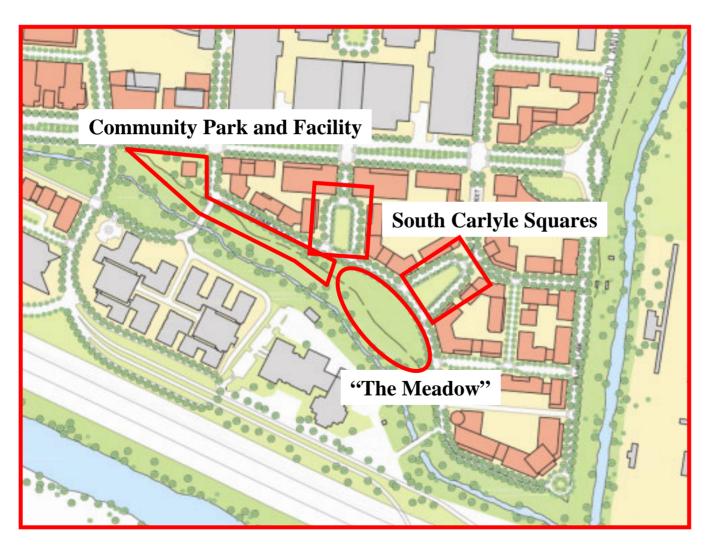
#### **Eisenhower East** Alexandria, VA

# Parks and Open Spaces

- •Connect to Carlyle Open Spaces and RPA
- •Provide amenity to more addresses

Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 



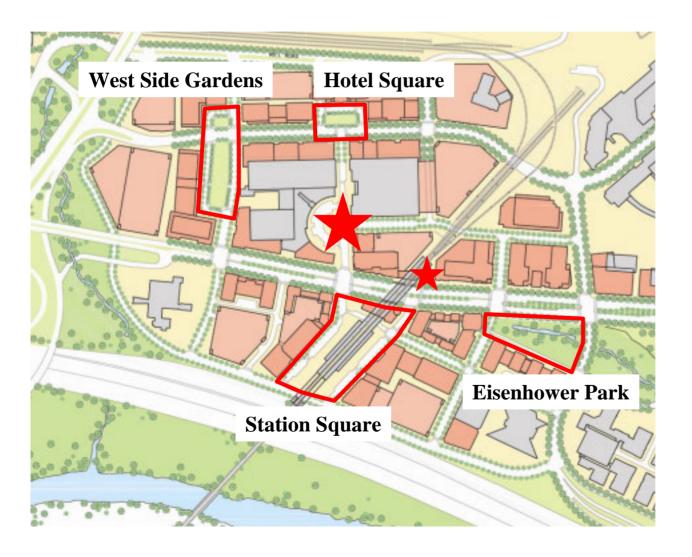
#### **Eisenhower East** Alexandria, VA

# Parks and Open Spaces

- •Community Park and Facility
- •"The Meadow"
- •South Carlyle Squares

Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 



#### **Eisenhower East** Alexandria, VA

# Parks and Open Spaces

- Station Square
- •Eisenhower Park
- •Hotel Square
- •West Side Gardens

Department of Planning and Zoning
City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects

#### **Eisenhower East** Alexandria, VA





#### Streetscape-Eisenhower Avenue





Department of Planning and Zoning
City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects Glatting Jackson Kercher Anglin Lopez Rinehart, Inc.

**The Odermatt Group** 



#### **Eisenhower East** Alexandria, VA

- •Appropriate sidewalk widths
- •Parallel parking at offpeak hours
- •Minimum turning radii
- •Minimum left turn lanes
- •Appropriately spaced intersections

Department of Planning and Zoning
City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects
Glatting Jackson Kercher

Anglin Lopez Rinehart, Inc. **The Odermatt Group** 



#### **Eisenhower East** Alexandria, VA

#### Recreational Bike Trail

- •Safe location off major streets
- •Connection to natural areas
- •Dedicated route along the Park Drive

Department of Planning and Zoning
City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects
Glatting Jackson Kercher

Anglin Lopez Rinehart, Inc.
The Odermatt Group



#### **Eisenhower East** Alexandria, VA

#### Bike Route-Eisenhower Route

•In traffic or in 6' bike lane (off-peak)

Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 



#### **Eisenhower East** Alexandria, VA

#### **Bike Route**

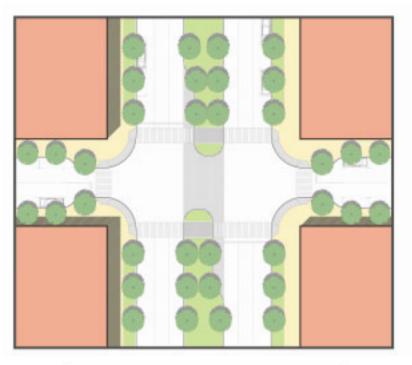
•North to Mandeville Lane

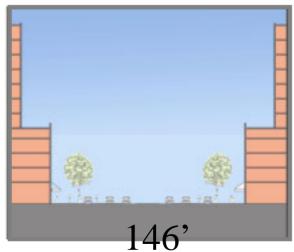
Department of Planning and Zoning
City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects
Glatting Jackson Kercher

Anglin Lopez Rinehart, Inc. **The Odermatt Group** 







#### Design Principle:

Convert Eisenhower Avenue into a quality landscaped urban boulevard that accommodates pedestrians, vehicles and bicycles



Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 

Eisenhower Avenue

Eisenhower Ave.

#### **Eisenhower East** Alexandria, VA

#### Design Principle:

Convert Eisenhower Avenue into a quality landscaped urban boulevard that accommodates pedestrians, vehicles and bicycles

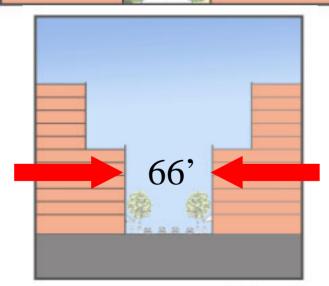


Department of Planning and Zoning
City of Alexandria

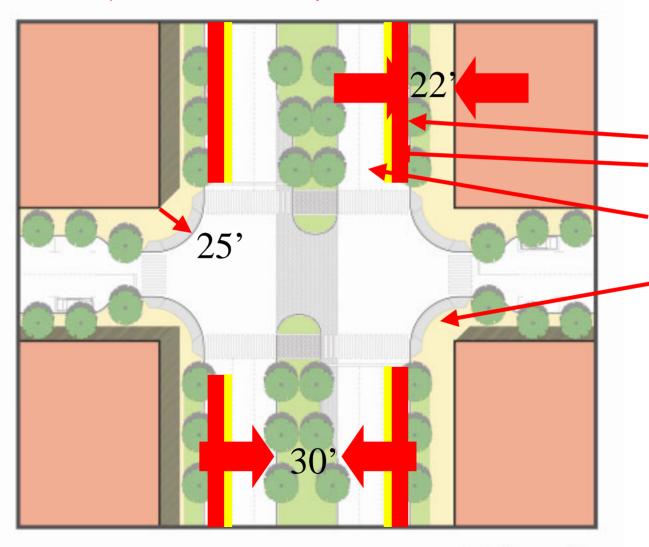
Ehrenkrantz Eckstut & Kuhn Architects
Glatting Jackson Kercher

Anglin Lopez Rinehart, Inc.

The Odermatt Group



Typical Cross Street



#### **Eisenhower East** Alexandria, VA

# Off- Peak Times- East of Mill Road

- 8' Parking lane
- •6' bike lane (unmarked)
- •2 11' travel lanes
- •25' turning radii
- "Bulb-outs" at cross streets
- •22' Sidewalk width
- •30' Planted Median

Department of Planning and Zoning
City of Alexandria

#### **Ehrenkrantz Eckstut & Kuhn Architects**

#### **Eisenhower East** Alexandria, VA

#### Peak Times-East of Mill Road

- •1- 14' Curb lane
- •2- 11' Travel lanes
- •25' Turning radii
- •"Bulb-outs" at cross streets
- •22' Sidewalk width
- •30' Planted Median

Department of Planning and Zoning
City of Alexandria

#### Ehrenkrantz Eckstut & Kuhn Architects

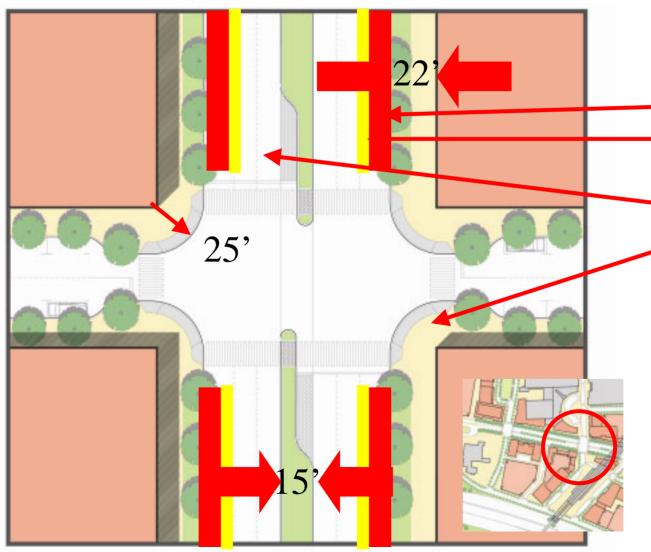
#### **Eisenhower East** Alexandria, VA



- 8' Parking lane
- •6' bike lane (unmarked)
- •2 11' travel lanes
- •25' turning radii
- •"Bulb-outs" at cross streets
- •22' Sidewalk width
- •10' to 15' Median

Department of Planning and Zoning
City of Alexandria

#### **Ehrenkrantz Eckstut & Kuhn Architects**



#### **Eisenhower East** Alexandria, VA

#### Peak Times-West of Mill Road

- •1- 14' Curb lane
- •2-11' Travel lanes
- •25' turning radii
- •"Bulb-outs" at cross streets
- •22' Sidewalk width
- •10' to 15' Median

Department of Planning and Zoning
City of Alexandria

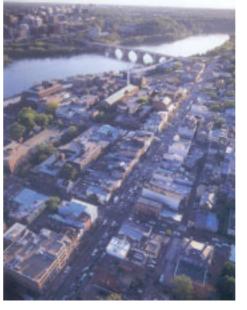
#### **Ehrenkrantz Eckstut & Kuhn Architects**

### Design Principle: Create an interconnected grid of urban streets to provide circulation options







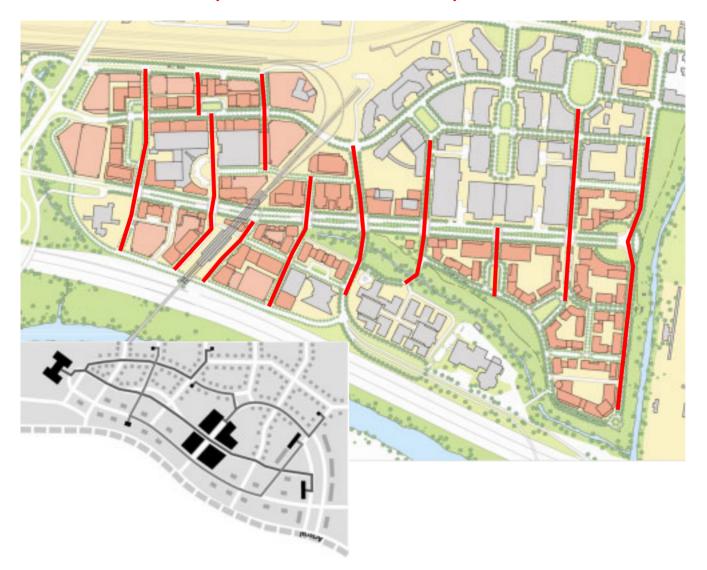


#### **Eisenhower East** Alexandria, VA

- •Reduce traffic congestion
- •Promote "connectivity"
- •Spread out parking resources
- •Provide locations for landmarks and civic buildings
- •Grid performance effects development potential

Department of Planning and Zoning
City of Alexandria

# Design Principle: Create an interconnected grid of urban streets to provide circulation options



#### **Eisenhower East** Alexandria, VA

#### The Grid

- •Reduce traffic congestion
- •Promote "connectivity"
- •Spread out parking resources
- •Provide locations for landmarks and civic buildings
- •Grid performance effects development potential

Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 



#### **Eisenhower East** Alexandria, VA

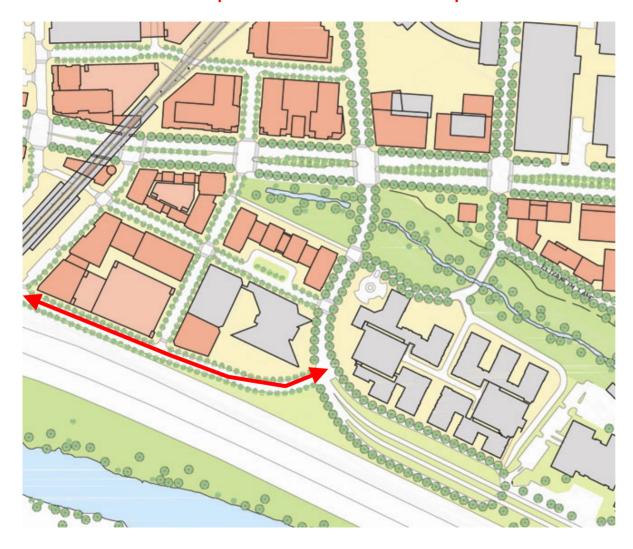
#### Elizabeth Lane

- •Alternative to Mill/ Eisenhower
- •Provides access to South Carlyle neighborhood
- •Connect across RPA
- •Proper functioning reduces to one left turn lane at Mill and Eisenhower to I- 95 ramp

Department of Planning and Zoning City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects Glatting Jackson Kercher

Anglin Lopez Rinehart, Inc. **The Odermatt Group** 



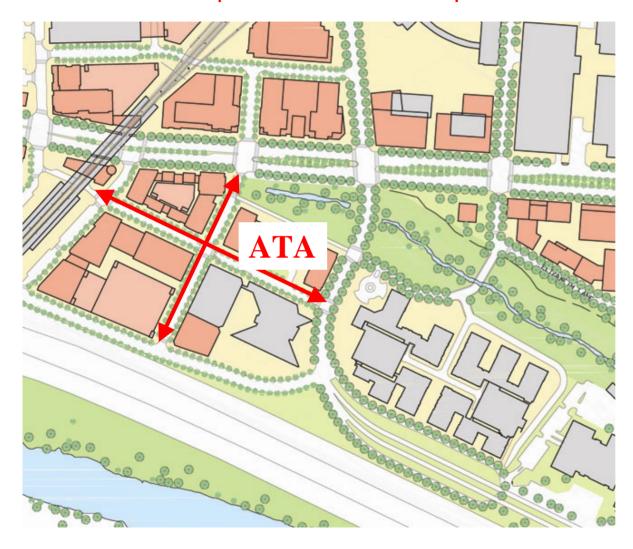
#### **Eisenhower East** Alexandria, VA

#### **South Street**

- •Alternative to Mill/ Eisenhower to go west
- •Provides access to garages and Metro at Hoffman Town Center
- •Reduces traffic on Eisenhower Ave.

Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 



#### **Eisenhower East** Alexandria, VA

#### **Streets to Metro**

- •Provides access to Metro from JPI
- •New access for ATA development
- •Small grid allows for flexibility of movement
- •Increment of blocks for large development

Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 



#### **Eisenhower East** Alexandria, VA

## Perimeter Streets

- •Reduce traffic congestion at South Street
- •Calms Eisenhower Traffic
- Alternative Routes
- •Engages Natural Parks and Features
- •Access to garages and service entries

Department of Planning and Zoning City of Alexandria

#### **Ehrenkrantz Eckstut & Kuhn Architects**

Design Principle: Minimize the physical and visual impact of parking by reducing parking and optimizing the parking according to distance from the Metro and screening of above grade parking from streets

**Eisenhower East** Alexandria, VA

**Street Code** 

- "A" Street- Must have active uses fronting onto street; no service or parking entries.
- "B" Street- Ground level active use with parking above first floor and architectural treatment.
- "C" Street- Parking may face all levels with architectural treatment.

Department of Planning and Zoning
City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects
Glatting Jackson Kercher

Design Principle: Minimize the physical and visual impact of parking by reducing parking and optimizing the parking according to distance from the Metro and screening of above grade parking from streets



#### **Eisenhower East** Alexandria, VA

# Street Code (draft)









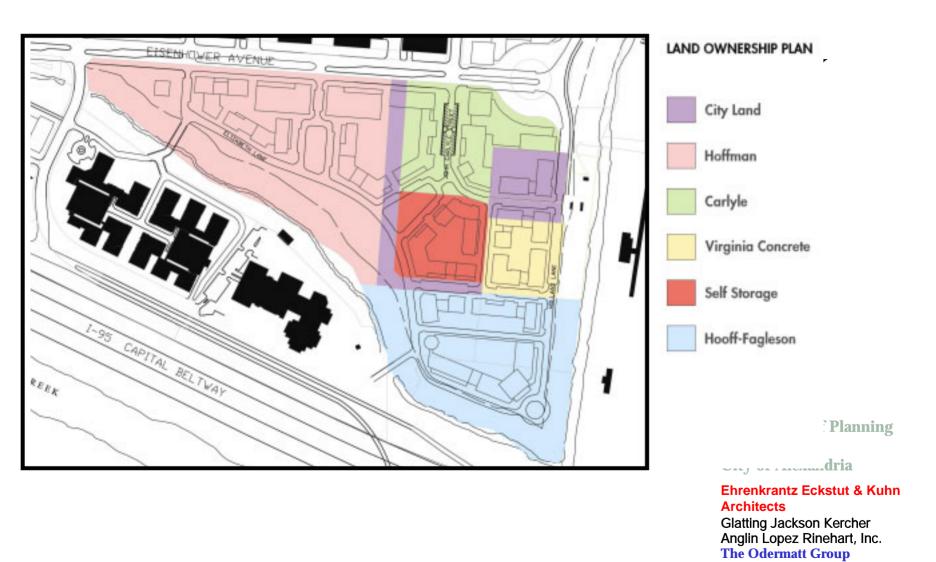
Department of Planning and Zoning City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects Glatting Jackson Kercher Anglin Lopez Rinehart, Inc.

**The Odermatt Group** 

## **Implementation- Reallocation of City Land**

#### **Eisenhower East** Alexandria, VA



## **Implementation at South Carlyle**

#### **Eisenhower East** Alexandria, VA



Department of Planning and Zoning City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 

## **Implementation- Phase One**



#### **Eisenhower East** Alexandria, VA

- •1- Eisenhower Ave.
- •2- Swamp Fox Road
- •3- Station Square

Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 

#### **Eisenhower East** Alexandria, VA

## Key Strategies for Reducing Traffic

- •Capitalize on existing transit infrastructure by concentrating land uses at the Metro
- •Create interconnected urban grid to distribute and disperse traffic
- •Reduce the amount of parking
- •Create a jobs/housing balance to minimize vehicle trips
- •Establish an aggressive Transportation Management Program

Department of Planning and Zoning
City of Alexandria

#### **Eisenhower East** Alexandria, VA

## Parking Strategy

#### Purpose:

- •Reduce number of vehicles in area
- •Reduce mass and impact of abovegrade parking structures
- •Encourage transit usage

#### Elements:

- Parking Maximum by Location
  - •Within 1500 Feet of Metro
  - •Beyond 1500 Feet
- •Short-Term On-Street Parking
- Shared Parking Among Uses



Department of Planning and Zoning
City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects

# Parking Maximum by Location Within 1500 Feet of Metro

#### Office:

•Long-Term: 1.66 spaces/1,000SF

•Short-Term: 0.34 spaces/1,000SF

#### Residential:

1.1 spaces/unit inc. guest parking

#### Hotel:

0.7 spaces/room

#### Retail:

3 spaces/1000 SF initially -- When 2,000,000 GSF of office constructed within 750 feet of Swamp Fox/Eisenhower intersection, reduce parking to 2 spaces/1000 SF

#### **Eisenhower East** Alexandria, VA



Department of Planning and Zoning
City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects

## Parking Maximum by Location Beyond 1500 Feet of Metro

#### Office:

2.5 spaces/1,000SF including both long and short-term parking

#### Residential:

- 1.3 spaces/unit inc. guest parking for multifamily
- 2.0 spaces/unit for townhouses

#### Hotel:

1.0 spaces/room

#### Retail:

3.5 spaces/1000 SF

#### **Eisenhower East** Alexandria, VA



Department of Planning and Zoning
City of Alexandria

**Ehrenkrantz Eckstut & Kuhn Architects** 

## Short-Term On-Street Parking

# Eisenhower Avenue West of Mill Road:

On-street parking in right lane 24/7 until traffic reaches volume to require removal during peak AM/PM period, Monday through Friday

# Eisenhower Avenue <u>East</u> of Mill Road:

On-street parking in right lane except during peak AM/PM period, Monday through Friday

On-street parking to be maximized for short-term parking only.

#### **Eisenhower East** Alexandria, VA



West

East

Department of Planning and Zoning
City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects Glatting Jackson Kercher

Anglin Lopez Rinehart, Inc.

The Odermatt Group

## **Shared Parking Among Uses**

Office parking to be shared with retail use in off-hours and weekends

Requirement to be made in all development approvals

#### **Eisenhower East** Alexandria, VA



Department of Planning and Zoning
City of Alexandria

Ehrenkrantz Eckstut & Kuhn Architects
Glatting Jackson Kercher

Anglin Lopez Rinehart, Inc.
The Odermatt Group

## Jobs/Housing Balance

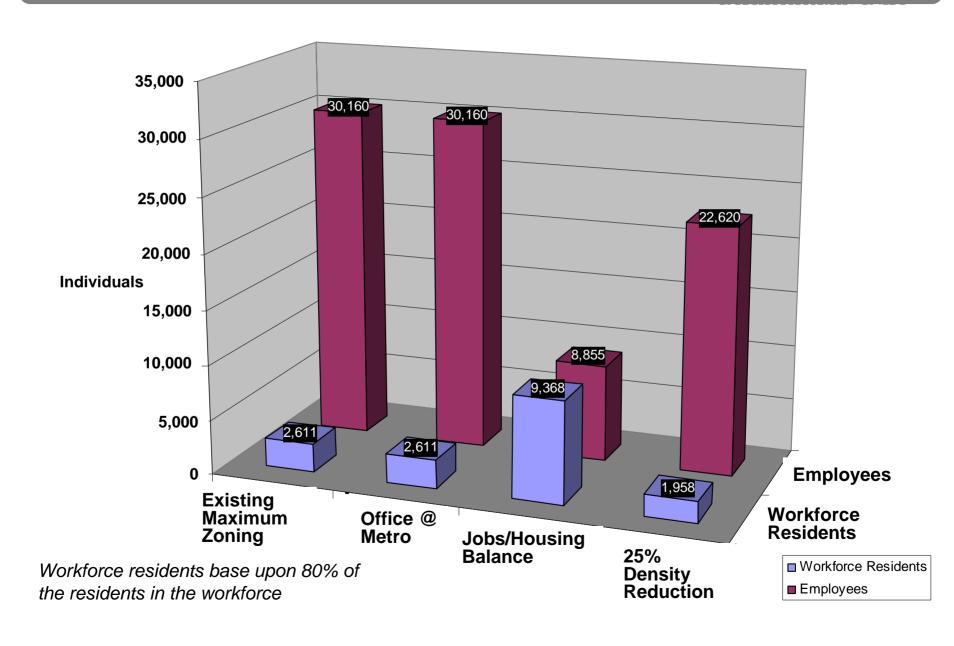
#### **Eisenhower East** Alexandria, VA

#### **Commission Directive:**

Prepare a plan that "moved toward a jobs/housing balance and concentrated development as close as possible to the Metro station"

Department of Planning and Zoning
City of Alexandria

### EMPLOYEES & WORKFORCE RESIDENTS



## Jobs/Housing Balance

#### **Eisenhower East** Alexandria, VA

## Proposal:

2 to 1 ratio of jobs to residents

44% office/44% residential

12% retail/hotel

8,970 Residents

17,132 Jobs

### Implementation:

Strategy for Phasing in Development to Maintain an appropriate balance over time

Department of Planning and Zoning
City of Alexandria

#### **Eisenhower East** Alexandria, VA

## Key Strategies for Reducing Traffic

- •Capitalize on existing transit infrastructure by concentrating land uses at the Metro
- •Create interconnected urban grid to distribute and disperse traffic
- •Reduce the amount of parking
- •Create a jobs/housing balance to minimize vehicle trips
- •Establish an aggressive Transportation Management Program

Department of Planning and Zoning
City of Alexandria

#### **Commission Endorsement**

- Conceptual Location and Mixture of Land Uses
- •Retail Strategy
- •Grid Layout
- Parking Strategy
- •Street Design

## Next Steps

- •Transportation Management Program
- •FAR and Total Development Potential
- •Economic Analysis
- •Design Guidelines
- •Implementation

#### **Eisenhower East** Alexandria, VA

Department of Planning and Zoning
City of Alexandria